



NOTES:

1. ROCK PROPERTIES PER WSDOT 9-13.7(1).
2. ROCK FACINGS SHALL BE CONSTRUCTED BY INTERLOCKING THE ROCKS SO THAT EACH ROCK IS IN CONTACT WITH AT LEAST TWO OTHER ROCKS WITH EACH ROCK HAVING A MINIMUM OF THREE BEARING SURFACES PER ROCK.
3. EACH ROCK SHALL BE LAID WITH A FLAT SURFACE ON THE FACE OF THE ROCK FACING AND WITH THE LONG DIMENSION HORIZONTAL.
4. THE CONTRACTOR SHALL INSURE A DISTRIBUTION OF ROCK SIZES WITH THE LARGEST ROCKS ON THE BOTTOM AND PROGRESSIVELY SMALLER ROCKS ON TOP.
5. VOIDS IN THE ROCKERY FACE SHALL NOT BE GREATER THAN 50 SQUARE INCHES FOR ROCKS OVER 3 FEET HIGH AND 36 SQUARE INCHES FOR ROCKS UNDER 3 FEET HIGH.
6. ROCKERIES OVER FOUR (4) FEET HIGH MUST BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF WASHINGTON.
7. ROCKERIES WHICH ARE MORE THAN 30 INCHES ABOVE GRADE OR FLOOR BELOW SHALL BE PROTECTED BY A GUARD SUCH AS STD. ST-SID-3 OR ALTERNATIVE TO BE DETERMINED BY THE PUBLIC WORKS DIRECTOR.

DRAWING NUMBER	ST-SID-5
SCALE	NONE
REVISION DATE	03/22
DEPARTMENT	PW